## IAP15 Rec'd PCT/PTO 28 JUN 2006

## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 6421P007

CONCERNING A FI	U.S. APPLICATION NO. (IL known, see 37 CFR 1.5)											
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED										
PCT/GB2004/005268	16 December 2004	30 December 2003										
TITLE OF INVENTION												
CHARGE COUPLED DEVICE												
APPLICANT(S) FOR DO/EO/US William Eccleston												
	100											
	·	O/US) the following items and other information:										
_	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3. This is an express request to items (5), (6), (9) and (21) in	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. The US has been elected (A	☐ The US has been elected (Article 31).											
5. 🔀 A copy of the International A	pplication as filed (35 U.S.C. 371(c)(2))											
a. X is attached hereto (required only if not communicated by the International Bureau).												
b. 🔲 has been communic	b.  has been communicated by the International Bureau.											
c. 🔲 is not required, as th	c.  is not required, as the application was filed in the United States Receiving Office (RO/US).											
6. An English language transla	6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
' a.  is attached hereto.	a. is attached hereto.											
b. 🔲 has been previously	b. has been previously submitted under 35 U.S.C. 154(d)(4)).											
7. Amendments to the claims of	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)											
a. are attached hereto	a. are attached hereto (required only if not communicated by the International Bureau).											
b. 🔲 have been communi	icated by the International Bureau.											
c. 🔲 have not been made	e; however, the time limit for making such am	nendments has NOT expired.										
d. 🔀 have not been made	e and will not be made.											
8. 🔲 An English language transla	tion of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9. An oath or declaration of the	inventor(s) (35 U.S.C. 371(c)(4)).											
10. An English language translat Article 36 (35 U.S.C. 371(c)(	tion of the annexes of the International Prelim 5)).	ninary Examination Report under PCT										
Items 11 to 20 below concern d	locument(s) or information included:											
11. An Information Disclosure St	tatement under 37 CFR 1.97 and 1.98.											
12. An assignment document for	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
13. A preliminary amendment.	A preliminary amendment.											
14. An Application Data Sheet u	An Application Data Sheet under 37 CFR 1.76.											
15. A substitute specification.												
16. A power of attorney and/or c	-											
17. A computer-readable form of	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.											
18. A second copy of the publish	A second copy of the published international application under 35 U.S.C. 154(d)(4)).											
19.   A second copy of the English	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).											
20.  Other items or information.												
postcard.	h Report and Written Opinion; copies of cited	d foreign art references (4); return receipt										
Express Mail Label No.: E	V 839868862 US]											

## AP20 Rec'd PCT/PTO 28 JUN 2006

The Indiving fees have been submitted  The Indiving fees have been submitted  21.   Bask national fee (37 CFR 1.482(a))  Sano 300.00  Examination fee (37 CFR 1.482(a))  All other situations and claims satisfy provisions of PCT Article 32 (1)-(4)	U.S. APPLICATION:NO. (if known; see 37 CFB 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER				
Sac	U.S. APPLICATION:NO. (if known; see 37, CFB 1.5)  INTERNATIONAL APPLICATION NO.  PCT/GB2004/005268				6421P007						
Examination fee (37 CFR 1.482(c)) If the witten conjuno prepared by NJPEAUS Indicates all claims satisfy provisions of PCT Article 33 (1)-(4) \$200 \$ All other situations \$200 \$ Search fee (37 CFR 1.482(c)) The witten conjuno prepared by NJPEAUS indicates all claims satisfy provisions of PCT Article 33 (1)-(4) \$30 \$ Search fee (37 CFR 1.482(c)) The witten conjuno prepared by NJPEAUS indicates all claims satisfy provisions of PCT Article 33 (1)-(4) \$100 \$ Search fee (37 CFR 1.482(c)) The been paid on the international application to the USPTO as an international Searching Authority \$100 \$ International Searching Authority \$100 \$ All other situations \$500 \$ Search fee (37 CFR 1.445(c)) The been paid on the international application to the USPTO as an international Searching Authority \$500 \$ All other situations \$500 \$ Search fee (37 CFR 1.445(c)) The search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 \$ All other situations \$500 \$ Search fee (37 CFR 1.492(c)) The search additional 50 sheets of paper or fraction thereof.  Total Sheets	The follo	wing fe	es have bee	n submitted				CA	LCULATIONS	PTO USE ONLY	
the wither opinion prepared by ISAUS or the intentional preliminary examination report prepared by IPEAUS inclicates all claims satisty provisions of PCT Article 3 (1)-(4)	21. 🔀 Basic	nationa	l fee (37 CFR	1.492(a))		•••••	\$300	\$	300.00		
If the written opinion prepared by ISAUS or the intermitional preliminary examination report prepared by IPEAUS indicates all claims satisty provisions of PCT Article 301 (14)	If the written opini by IPEA/US	on prep indicate	pared by ISA/U es all claims sa	S or the interaction	ns of PCT Article 33 (1)-(4) .		\$0	\$	200.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Number of each additional fraction than 30 or number of sheets   Number of each additional fraction thereof.  Total Sheets   Number of each additional fraction thereof.  Total Sheets   Number of each additional fraction than 30 or number of sheets   Number of each additional fraction to pending sheets   Number of each additional fraction to pending sheets   Number of each additional fraction to pending sheets   Number of each additional fraction in pending sheets   Number of each additional fraction   Number of each additio	If the written opinion prepared by ISA/US or the interntional preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)										
sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.  Total Sheets								*	1000.00		
Total Sheets   Extra	sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 20-20 = 0 x 50 \$ 0.00 Independent claims 2 - 3 = 0 x 200 \$ 0.	Total Sheets	<u> </u>					RATE				
the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   Total claims   20-20 =   0   x 50   \$ 0.00   Independent claims   2 - 3 =   0   x 200   \$ 0.00    MULTIPLE DEPENDENT CLAIM(S) (if applicable)   + 360   \$ 1000.00    Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced   \$ 1000.00    Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced   \$ 1000.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$ 1000.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$ 1000.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$ 1000.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$ 1000.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$ 1000.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$ 1000.00    TOTAL NATIONAL FEE = \$ 1000.00    Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   \$ 1000.00    Amount to be refunded:   \$ 1000.00    Amount to be refunded:   \$ 1000.00    Amount to be refunded:   \$ 1000.00    Anount to be refunded:   \$ 1000.00    Aduplicate copy of this sheet is enclosed.  b.   Please charge my Deposit Account No. 02-2666 in the amount of \$ 1000.00    Co NoTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status    June 28, 2006   SIGN/FURE    SEND ALL CORRESPONDENCE TO: Blakely, Sokoloff, Taylor & Zafman LLP   12400 Wilshire Boulevard, 7th Floor   12400 Wilsh				_				\$			
Total claims   20-20 = 0								\$			
Independent claims 2 - 3 = 0					NUMBER EXTRA	F	RATE				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)								_			
Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2.  SUBTOTAL = \$ 1000.00  Processing fee of \$130.00 for furnishing the English translation later than 30									0.00		
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Tolophono: (400) 720 9200	12400 Wilshire Boulevard, 7th Floor							II WI. DO INIOIN			
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